

CURECANTI NATIONAL RECREATION AREA

PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Curecanti National Recreation Area. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

BLUE MESA

1. An inductive loop traffic counter is located at the entrance to the Cooper Ranch picnic area. The traffic count is reduced for nonreportable vehicles (see Table 1) and divided by two to adjust for entering and exiting vehicles. The adjusted traffic count is multiplied by a factor (see Table 2) to calculate for vehicles in other areas. The calculated traffic count is multiplied by a persons-per-vehicle (PPV) multiplier of 2.75.
2. An inductive loop traffic counter is located at the fishing pullout on Highway 50 at milemarker 149.5. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.
3. An inductive loop traffic counter is located at the entrance to the Stevens Creek camping area. The traffic count is reduced for nonreportable vehicles (see Table 1) and divided by two to adjust for entering and exiting vehicles. The reduced traffic count is multiplied by a PPV multiplier of 2.75.
4. An inductive loop traffic counter is located on the entrance lane to the Elk Creek Visitor Center area. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is multiplied by a PPV multiplier of 2.75.
5. An inductive loop traffic counter is located at the entrance to the

East Elk Creek camping area. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is divided by two to adjust for entering and exiting vehicles. The adjusted traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

6. An inductive loop traffic counter is located at the picnic area pullout on Highway 50 at milemarker 137.2. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a persons-per-vehicle (PPV) multiplier of 2.75.

7. An inductive loop traffic counter is located at the picnic area pullout on Highway 50 at milemarker 136.6. The traffic count is reduced for nonreportable vehicles (see Table 1) . The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

8. An inductive loop traffic counter is located at the entrance to the Middle Bridge parking area. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is divided by two to adjust for entering and exiting vehicles. The adjusted traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

9. An inductive loop traffic counter is located at the picnic area pullout on Highway 50 at milemarker 136.1. The traffic count is reduced for nonreportable vehicles (see Table 1) . The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

10. An inductive loop traffic counter is located at the Sapinero Overlook area pullout on Highway 50. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

11. An inductive loop traffic counter is located at the entrance to the Lake Fork ramp area. The traffic count is reduced for nonreportable vehicles (see Table 1) and divided by two to adjust for entering and exiting vehicles. The reduced traffic count is multiplied by a PPV multiplier of 2.75.

12. An inductive loop traffic counter is located at the entrance to the Mile 0.5 road. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is divided by two to adjust for entering and exiting vehicles. The adjusted traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

13. An inductive loop traffic counter is located at the entrance to the Soap Creek road. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is divided by two to adjust for entering and exiting vehicles. The adjusted traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

MORROW POINT

14. An inductive loop traffic counter is located at the Pine Creek area. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

15. An inductive loop traffic counter is located at the entrance to the East Cimarron pullout at Highway 50. The traffic count is reduced for nonreportable vehicles (see Table 1) and the reduced

traffic count is divided by two to adjust for entering and exiting vehicles. The adjusted traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

16. An inductive loop traffic counter is located at the Cimarron bridge area. The traffic count is reduced for nonreportable vehicles (see Table 1). The reduced traffic count is multiplied by a factor (see Table 2) to adjust for vehicles in other areas. The adjusted traffic count is multiplied by a PPV multiplier of 2.75.

17. Constant factors are added to the Morrow Point count to estimate for visits for East Portal and Crystal Trailhead areas (see Table 3).

Table 1
Nonreportable Vehicles by Season

Site	Season	
Cooper Ranch Area	September - April (8)	May - August (150)
Mile 149.5 Area	Year-round (8)	
Stevens Creek Camp Area	September - April (4)	May - August (150)
Elk Creek V/C Area	October - April (50)	May - September (900)
East Elk Creek Area	September - May (4)	June - August (150)
Mile 137.2 Pullout	September - May (5)	June - August (15)
Mile 136.6 Pullout	September - April (4)	May - August (50)
Middle Bridge	September - March (4)	April - August (150)
Mile 136.1 Pullout	September - May (4)	June - August (150)
Sapinero Overlook	September - May (4)	June - August (50)
Lake Fork Ramp	November - April (4)	May - October (600)
Mile 0.5 Road	September - April (4)	May - August (50)
Soap Creek Road	September - April (4)	May - August (50)
Pine Creek Area	September - April (4)	May - August (50)
East Cimarron Area	September - March (5)	April - August (30)
Cimarron Bridge	November - April (50)	May - October (400)

Table 2
Traffic Counter Factors by Season

Site	Factors by Season			
Cooper Ranch	January (12.34)	Feb - May (3.7)	June - Sep (4.37)	Oct - Dec (3.39)
Mile 149.5	Jan - Mar (1.19)	Apr - Jul (2.57)	Aug - Sep (3.44)	Oct - Dec (2.59)
East Elk Creek	Jan - Apr (1)	May - Aug (2.39)	Sep - Oct (2.16)	Nov - Dec (1.43)
Mile 137.2	Jan - Mar (1)	Apr - May (1.07)	Jun - Sep (2.06)	Oct - Dec (1.53)
Middle Bridge	Jan - Apr (3.33)	May - Jul (4.24)	Aug - Oct (4.17)	Nov - Dec (2.84)
Sapinero Overlook	Jan - Mar (5.65)	Apr - May (5.16)	Jun - Aug (4.52)	Sep - Dec (3.84)
Mile 0.5 Pullout	Jan - Mar (1)	Apr - Jun (3.01)	Jul - Aug (2.94)	Sep - Dec (2.34)
Soap Creek	Dec - Mar (4.01)	Apr - Jun (3.08)	Jul - Sep (3.45)	Oct - Nov (2.56)
Pine Creek	Jan - Mar (1)	Apr - Jun (1.77)	Jul - Sep (2)	Oct - Dec (1.45)
East Cimarron	Nov - Feb (1.17)	Mar - May (1.86)	Jun - Aug (1.9)	Sep - Oct (1.91)
Cimarron Bridge	Jan - Mar (1)	Apr - May (1.51)	Jun - Oct (1.91)	Nov - Dec (1.31)

Table 3
Morrow Point Constants by Month

Month	Constant Number
April	403
May	1164
June	2151
July	3379
August	3730
September	3627
October	2901
November	1760

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the categories listed in Table 4. Each subtotal is the results of multiplying the number of visitors associated with that category by its length-of-stay multiplier.

Table 4
Average Length of Stay Multipliers by Category

CATEGORY	AVERAGE LENGTH-OF-STAY
Recreation Visits	3.29 hours
Overnight Stays	20.4 hours

Overnight Stays

NPS Campgrounds - Cimarron, Dry Gulch, East Portal, Elk Creek, Gateview, Lake Fork, Ponderosa, Red Creek, Stevens Creek

The number of tent sites occupied is multiplied by the persons-per-site multiplier of 4.

The number of RV sites occupied is multiplied by the persons-per-site multiplier of 4.

NPS Backcountry -

The number of boat-in backcountry overnight stays.

NPS Miscellaneous - East Elk Creek

The number of overnight stays at group camping areas.

Special Use Data

Line n. Number of tour buses